

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN MAY 2010

On a daily average basis in May 2010, estimated consumption of iron and steel scrap was down 4%, net receipts of purchased scrap were down 5%, and home scrap production was down 5% from that of April 2010, according to the U.S. Geological Survey. Stocks of purchased and home scrap at the end of May were up slightly from those at the end of April 2010. These observations are based upon responses from about 26% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 35% of the total scrap consumption in those sectors, and estimates for non-respondents to this survey.

On a daily average basis, pig iron production and consumption in May were up 100% and down slightly, respectively, from those in April 2010. Stocks of pig iron at the end of May were up 16% from those at the end of April 2010.

Exports of iron and steel scrap for the month of April 2010 increased 21% from those of March 2010. Turkey was the leading country of destination, accounting for 30% of the total tonnage of exports, followed by the Republic of Korea, with 18%, and Taiwan, with 10% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports,

accounting for 20% of the total, followed by New York, NY, with 17%, and Seattle, WA, with 9% (table 7).

Imports of iron and steel scrap for April 2010 increased 24% from those of March. Canada was the leading country of origin, accounting for 45% of the total tonnage of imports, followed by the United Kingdom, with 18%, and Germany, with 14% (table 9). New Orleans, LA, was the leading U.S. Customs district for tonnage of imports, accounting for 25% of the total, followed by Detroit, MI, with 16%, and Seattle, WA, with 14% (table 10).

The daily average domestic raw steel production for May, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 166,000 metric tons (t), down 28% from that in April 2010, and up 25% from 133,000 t in May 2009 (table 12). The electric furnace portion of raw steel production for May was 61%, up from 59% in April 2010, and down from 67% in May 2009.

Raw steel production capability utilization (AISI data) in May was 75%, up from 74% in April 2010, and up from 43% in May 2009 (table 12). Continuous cast steel production in May accounted for 98% of total raw steel production, up from 97% in April 2010 and the same as that in May 2009.

TABLE 1
IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

	May 2010			Year to date ³		
	Integrated steel producers ⁴	Electric furnace steel producers ⁵	Total for steel producers	Integrated steel producers ⁴	Electric furnace steel producers ⁵	Total for steel producers
Scrap:						
Receipts from dealers and other sources	1,460	2,090	3,560	7,140	10,500	17,600
Receipts from other own company plants	32	293	325	180	1,260	1,440
Production recirculating scrap	334	267	601	1,670	1,390	3,050
Production obsolete scrap	W	W	10	W	W	54
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	857	W	W	4,010
Electric furnace	891	2,460	3,350	4,610	12,100	16,700
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	1,700	2,610	4,310	8,410	12,900	21,300
Shipments	98	27	125	489	119	608
Stocks end of month	1,220	1,660	2,870	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	586	109	695	4,950	468	5,420
Production	W	W	2,420	W	W	9,200
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,850	W	W	13,000
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,960	84	3,040	14,000	472	14,500
Shipments	W	W	6	W	W	42
Stocks at end of month	W	W	511	XX	XX	XX
Direct-reduced iron:⁸						
Receipts	W	W	100	W	W	488
Production	W	--	W	W	--	W
Total consumption	W	W	117	W	W	566
Shipments	W	W	W	W	W	W
Stocks end of month	65	11	76	XX	XX	XX

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes manufacturers of raw steel that also produce steel castings. May 2010 data are based on returns from 26% of consumer surveys, representing 35% of scrap consumption during this month, and estimates for nonrespondents of this survey.

³Prior months' data may have been revised.

⁴Includes data for electric furnaces operated by integrated steel producers.

⁵Includes minimill and specialty steel producers; includes data for other furnaces operated by these steel producers.

⁶Includes vacuum melting furnaces and miscellaneous uses.

⁷Includes ingot molds and stools.

⁸Includes direct-reduced iron, hot-briquetted iron, and iron carbide. Domestic production data are included in "Receipts."

TABLE 2
RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

Item	May 2010				Year to date ³		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ⁴	Ending stocks	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ⁴
Carbon steel:							
Low-phosphorus plate and punchings	61	W	63	W	291	W	301
Cut structural and plate	271	51	338	207	1,380	242	1,640
No. 1 heavy melting steel	359	80	455	305	1,870	425	2,360
No. 2 heavy melting steel	440	21	472	274	2,220	101	2,360
No. 1 and electric furnace bundles	248	W	314	251	1,150	W	1,500
No. 2 and all other bundles	76	W	77	30	391	W	401
Electric furnace 1 foot and under (not bundles)	W	W	W	--	W	W	W
Railroad rails	15	W	19	4	71	W	98
Turnings and borings	155	3	174	82	741	19	836
Slag scrap	75	88	113	155	357	412	565
Shredded and fragmentized	891	W	996	622	4,290	W	4,820
No. 1 busheling	362	19	368	244	1,790	91	1,890
Steel cans (post consumer)	7	--	8	4	39	--	41
All other carbon steel scrap	315	139	454	231	1,570	678	2,250
Stainless steel scrap	72	31	111	46	373	155	561
Alloy steel scrap	6	16	50	44	33	166	240
Ingot mold and stool scrap	W	W	5	11	W	W	25
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	19	W	17	19	90	W	79
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	81	16	97	118	397	78	490
Other mixed scrap	97	16	168	97	534	77	777
Total	3,560	601	4,310	2,870	17,600	3,050	21,300

⁰Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes manufacturers of raw steel that also produce steel castings.

³Prior months' data may have been revised.

⁴Includes recirculating scrap and home-generated obsolete scrap.

TABLE 3
RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, AND CONSUMPTION OF IRON AND STEEL SCRAP,
BY REGION AND STATE, FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

Region and State	May 2010			Year to date ^{p,3}		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ⁴	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ⁴
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	402	153	604	1,990	755	3,060
North Central:						
Illinois and Indiana	399	148	541	2,100	725	2,740
Iowa, Minnesota, Nebraska, Wisconsin	206	3	219	1,000	28	1,080
Michigan	131	63	144	682	304	745
Ohio	457	54	548	2,250	348	2,630
Total	1,190	268	1,450	6,040	1,410	7,190
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	213	53	286	1,050	276	1,410
Georgia, North Carolina, South Carolina	256	9	277	1,270	54	1,420
Total	469	62	563	2,320	330	2,830
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	639	38	660	3,050	183	3,240
Arkansas, Louisiana, Oklahoma, Texas	589	47	681	2,830	218	3,270
Total	1,230	85	1,340	5,880	401	6,510
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	264	33	345	1,370	162	1,680
Grand total	3,560	601	4,310	17,600	3,050	21,300

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes manufacturers of raw steel that also produce steel castings.

³Prior months' data may have been revised.

⁴Includes recirculating scrap and home-generated obsolete scrap.

TABLE 4
RECEIPTS OF IRON AND STEEL SCRAP, BY REGION AND GRADE, FOR STEEL PRODUCERS^{1,2,3,4}

(Thousand metric tons)

Item	May 2010					Year to date ^{p,5}				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	17	W	W	W	W	87	W	W	W	W
Cut structural and plate	39	88	64	74	W	206	448	343	352	W
No. 1 heavy melting steel	61	92	34	156	W	323	520	149	802	W
No. 2 heavy melting steel	W	195	47	167	W	W	996	235	831	W
No. 1 and electric furnace bundles	13	129	25	76	W	60	648	128	288	W
No. 2 and all other bundles	14	37	7	16	W	66	199	37	80	W
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	--	--	W	--
Railroad rails	W	W	W	5	W	W	W	W	23	W
Turnings and borings	14	40	19	77	5	72	207	83	355	24
Slag scrap	11	25	W	23	W	55	102	W	115	W
Shredded and fragmentized	72	215	165	385	54	334	1,050	791	1,840	270
No. 1 busheling	64	115	30	148	W	299	593	159	716	W
Steel cans (post consumer)	3	3	--	W	W	18	13	--	W	W
All other carbon steel scrap	33	156	W	45	W	153	792	W	209	W
Stainless steel scrap	39	8	--	W	--	204	42	--	W	--
Alloy steel scrap	2	2	--	W	--	11	9	--	W	--
Ingot mold and stool scrap	W	--	--	--	--	W	--	--	--	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	W	4	W	W	W	W	13	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	6	31	W	W	W	25	138	W	W	W
Other mixed scrap	W	7	W	5	W	W	22	W	39	W
Total	402	1,190	469	1,230	264	1,990	6,040	2,320	5,880	1,370

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Scrap received from brokers, dealers, and other outside sources.

²A breakout of the States within each region is provided in Table 3.

³Includes manufacturers of raw steel that also produce steel castings.

⁴Data are rounded to no more than three significant digits; may not add to totals shown.

⁵Prior months' data may have been revised.

TABLE 5
 CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS^{1,2,3}

(Thousand metric tons)

Item	May 2010					Year to date ⁴				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	18	W	W	W	W	90	W	W	W	W
Cut structural and plate	50	112	94	75	W	257	510	484	357	W
No. 1 heavy melting steel	97	123	33	178	W	526	638	172	896	W
No. 2 heavy melting steel	W	199	46	188	W	W	1,010	241	914	W
No. 1 and electric furnace bundles	24	194	25	67	W	120	945	139	277	W
No. 2 and all other bundles	13	38	7	17	W	67	200	37	88	W
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	--	--	W	--
Railroad rails	W	W	W	6	W	W	W	W	32	W
Turnings and borings	30	47	19	73	5	153	218	86	356	25
Slag scrap	17	41	W	39	W	82	207	W	195	W
Shredded and fragmented	95	227	198	423	54	468	1,120	956	2,010	270
No. 1 busheling	67	126	33	138	W	330	638	169	725	W
Steel cans (post consumer)	4	3	--	W	W	19	13	--	W	W
All other carbon steel scrap	77	194	W	61	W	376	960	W	302	W
Stainless steel scrap	59	15	--	W	--	301	78	--	W	--
Alloy steel scrap	14	31	--	W	--	71	140	--	W	--
Ingot mold and stool scrap	W	--	--	--	--	W	--	--	--	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	W	3	W	W	W	W	13	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	12	36	W	W	W	59	188	W	W	W
Other mixed scrap	W	13	W	8	W	W	57	W	41	W
Total	604	1,450	563	1,340	345	3,060	7,190	2,830	6,510	1,680

W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²A breakout of the States within each region is provided in Table 3.

³Includes manufacturers of raw steel that also produce steel castings.

⁴Prior months' data may have been revised.

TABLE 6
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY^{1,2}

(Thousand metric tons and thousand dollars)

Region and country	April 2010		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	--	--	1	254
Canada	137	46,100	467	150,000
Chile	(3)	54	1	190
Mexico	71	26,600	246	79,500
Peru	32	11,300	64	21,200
Venezuela	(3)	35	2	1,690
Other ⁴	(3)	332	2	1,520
Total	240	84,500	783	255,000
Africa, Europe, Middle East:				
Egypt	36	12,700	105	33,600
Finland	--	--	13	23,100
Germany	(3)	13	6	1,300
Greece	9	2,280	36	9,930
Italy	(3)	29	26	7,850
Libya	--	--	3	453
Netherlands	1	361	2	1,830
Pakistan	8	3,430	26	11,500
Spain	(3)	168	1	495
Sweden	(3)	897	1	2,660
Turkey	515	201,000	973	348,000
United Kingdom	1	2,130	3	4,360
Other ⁴	2	868	2	3,800
Total	572	224,000	1,200	449,000
Asia, Australia, Oceania:				
Bangladesh	1	430	9	3,400
China	165	126,000	1,080	635,000
Hong Kong	8	5,570	29	35,700
India	68	24,000	367	117,000
Indonesia	74	26,600	93	33,900
Japan	42	27,000	74	67,400
Korea, Republic of	318	128,000	1,170	400,000
Malaysia	4	1,470	174	59,700
Singapore	(3)	68	1	404
Taiwan	175	73,900	675	267,000
Thailand	42	14,200	232	78,100
Vietnam	19	6,700	96	30,300
Other ⁴	1	423	4	1,870
Total	917	434,000	4,000	1,730,000
Grand total	1,730	743,000	5,980	2,430,000

-- Zero.

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Export valuation is on a free-alongside-ship basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

⁴Includes countries with year to date quantities of less than 500 metric tons.

Source: U.S. Census Bureau.

TABLE 7
U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION AND SELECTED CUSTOMS DISTRICT^{1,2}

(Thousand metric tons and thousand dollars)

Region and customs district	April 2010		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	35	14,400	114	46,200
Chicago, IL	(3)	21	(3)	155
Cleveland, OH	(3)	161	4	790
Detroit, MI	32	9,770	95	31,100
Duluth, MN	4	1,430	33	10,200
Great Falls, MT	1	174	4	744
Ogdensburg, NY	6	1,890	13	4,320
Pembina, ND	47	17,100	158	54,000
Other ⁴	5	712	29	3,140
Total	130	45,700	450	151,000
East Coast:				
Baltimore, MD	6	1,900	31	9,490
Boston, MA	107	40,100	283	93,500
Charleston, SC	13	7,330	45	27,900
Charlotte, NC	3	2,510	11	10,600
Miami, FL	31	10,000	121	45,400
New York, NY	288	133,000	776	354,000
Norfolk, VA	64	25,900	95	51,100
Philadelphia, PA	79	28,600	274	94,400
Portland, ME	31	13,200	75	27,400
Providence, RI	--	--	124	37,400
Savannah, GA	30	16,600	115	65,100
St. Albans, VT	7	2,440	17	5,550
Total	659	282,000	1,970	822,000
Gulf Coast and Mexican-U.S.				
Border (includes Caribbean territories):				
El Paso, TX	2	388	7	1,860
Houston-Galveston, TX	60	23,900	266	97,300
Laredo, TX	39	14,800	106	35,700
Mobile, AL	9	4,600	25	10,900
New Orleans, LA	85	34,300	213	81,500
San Juan, PR	22	5,670	89	22,200
Tampa, FL	35	13,400	139	47,000
U.S. Virgin Islands	9	2,280	11	2,610
Other	--	--	(3)	117
Total	261	99,300	856	299,000
West Coast and Hawaii:				
Columbia-Snake, OR	40	16,400	339	114,000
Honolulu, HI and Anchorage, AK	6	1,630	48	14,600
Los Angeles, CA	351	188,000	1,250	647,000
San Diego, CA	3	672	9	2,280
San Francisco, CA	123	50,000	615	221,000
Seattle, WA	156	58,900	453	162,000
Total	679	316,000	2,710	1,160,000
Grand total	1,730	743,000	5,980	2,430,000

-- Zero.

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Export valuation is on a free-alongside-ship basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

⁴Includes Code 70, which is for low-valued exports from the United States to Canada.

Source: U.S. Census Bureau.

TABLE 8
U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE^{1,2}

(Thousand metric tons and thousand dollars)

Item	April 2010		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	445	169,000	1,550	514,000
No. 2 heavy melting steel	109	36,200	276	88,600
No. 1 bundles	33	9,380	117	31,500
No. 2 bundles	1	298	1	467
Shredded steel scrap	656	249,000	2,150	720,000
Borings, shovelings and turnings	6	908	19	3,230
Cut plate and structural	47	16,400	232	78,600
Tinned iron or steel	8	6,020	32	19,800
Remelting scrap ingots	2	2,720	8	10,400
Cast iron	51	21,000	171	66,300
Other iron and steel	240	96,000	867	313,000
Total carbon steel and cast iron	1,600	607,000	5,420	1,840,000
Stainless steel	60	62,800	265	259,000
Other alloy steel	71	73,200	301	329,000
Total stainless and alloy steel	131	136,000	566	588,000
Total carbon, stainless, alloy steel and cast iron	1,730	743,000	5,980	2,430,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	23	1	188
Used rails for rerolling and other uses	3	2,010	12	11,300
Total scrap exports	1,730	745,000	5,990	2,440,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	543	5	2,250
Pig iron > 0.5% phosphorus	--	--	(3)	6
Alloy pig iron	1	338	1	382
Total pig iron	2	881	6	2,630
Direct-reduced iron (DRI)	--	--	(3)	67
Spongy iron products, not DRI	(3)	40	1	664
Granules for abrasive cleaning and other uses	2	2,810	8	9,840
Powders of alloy steel	(3)	2,540	1	8,260
Other ferrous powders	11	11,500	41	43,600
Total DRI, granules, powders	13	16,900	51	62,400
Grand total	1,750	763,000	6,050	2,510,000

-- Zero.

¹Export valuation is on a free-alongside-ship basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 9
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP BY SELECTED COUNTRY^{1,2}

(Thousand metric tons and thousand dollars)

Country	April 2010		Year to date	
	Quantity	Value	Quantity	Value
Argentina	--	--	2	269
Canada	242	96,400	904	335,000
Germany	74	28,000	74	28,100
Mexico	52	25,500	141	67,700
Netherlands	33	11,900	103	35,600
Peru	--	--	1	58
Sweden	38	13,300	82	25,000
United Kingdom	97	40,200	249	96,300
Venezuela	(3)	986	1	2,000
Other ⁴	2	2,860	4	6,710
Total	538	219,000	1,560	597,000

-- Zero.

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Import valuation is on a Customs basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

⁴Includes countries with year to date quantities of less than 500 metric tons.

Source: U.S. Census Bureau.

TABLE 10
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP
BY SELECTED CUSTOMS DISTRICT^{1,2}

(Thousand metric tons and thousand dollars)

Customs district	April 2010		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	52	29,500	173	102,000
Charleston, SC	33	11,900	155	56,000
Cleveland, OH	(3)	76	(3)	1,128
Columbia-Snake, OR	--	--	10	2,940
Detroit, MI	86	36,700	340	126,000
Duluth, MN	2	691	8	4,070
El Paso, TX	7	3,090	19	8,180
Great Falls, MT	18	6,450	56	18,000
Laredo, TX	23	16,600	60	42,900
Los Angeles, CA	1	2,090	2	3,820
Miami, FL	(3)	89	3	688
Mobile, AL	61	23,000	61	23,100
New Orleans, LA	132	52,100	276	99,300
Nogales, AZ	1	491	4	1,460
Ogdensburg, NY	3	4,730	13	17,100
Pembina, ND	3	2,830	14	8,020
Philadelphia, PA	17	6,380	17	6,480
Portland, ME	1	1,090	3	2,020
San Diego, CA	20	5,390	56	14,800
Seattle, WA	77	14,500	284	55,300
Other	1	1,571	7	3,955
Total	538	219,000	1,560	597,000

-- Zero.

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Import valuation is on a Customs basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 11
U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHER
FERROUS PRODUCTS BY GRADE^{1,2}

(Thousand metric tons and thousand dollars)

Item	April 2010		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	15	4,960	56	16,500
No. 2 heavy melting steel	7	2,030	24	6,090
No. 1 bundles	288	116,000	696	264,000
No. 2 bundles	2	423	14	2,370
Shredded steel scrap	45	10,800	170	38,500
Borings, shovelings and turnings	8	2,140	26	6,680
Cut plate and structural	14	4,100	55	14,500
Tinned iron or steel	6	1,030	20	3,800
Remelting scrap ingots	--	--	--	--
Cast iron	12	3,860	53	15,800
Other iron and steel	47	13,400	145	36,400
Total carbon steel and cast iron	444	159,000	1,260	404,000
Stainless steel	24	36,800	77	119,000
Other alloy steel	70	23,600	225	73,600
Total stainless and alloy steel	94	60,400	302	192,000
Total carbon, stainless, alloy steel and cast iron	538	219,000	1,560	597,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	26	(3)	197
Total scrap imports	538	219,000	1,560	597,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	241	88,200	1,100	372,000
Pig iron > or = 0.5% phosphorus	--	--	--	--
Alloy pig iron	(3)	36	(3)	74
Total pig iron	241	88,200	1,100	373,000
Direct-reduced iron (DRI)	127	46,700	493	153,000
Spongy iron products, not DRI	(3)	211	(3)	1,020
Granules for abrasive cleaning and other uses	2	1,350	14	6,600
Powders of alloy steel	5	7,600	19	29,500
Other ferrous powders	3	5,370	14	21,500
Total DRI, granules, powders	137	61,200	540	211,000
Grand total	916	368,000	3,200	1,180,000

-- Zero.

¹Import valuation is on a Customs basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 12
U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION,
AND CONTINUOUS CAST STEEL PRODUCTION¹

Period	Raw steel production, thousand metric tons		Raw steel capability utilization, percent		Continuous cast steel production, percent	
	Monthly	Year to date ²	Monthly	Year to date	Monthly	Year to date
2009:						
May	4,120	19,700	42.8	42.5	98.0	96.7
June	4,360	24,100	46.9	43.2	97.7	96.9
July	5,040	29,100	52.4	44.6	97.9	97.1
August	5,550	34,700	57.7	46.2	98.0	97.2
September	5,780	40,500	62.1	48.0	97.9	97.3
October	5,990	46,500	62.3	49.4	97.8	97.4
November	5,710	52,200	61.4	50.5	97.8	97.4
December	5,860	58,000	60.9	51.4	98.0	97.5
2010:						
January	6,230	6,230	64.2	64.2	98.0	97.5
February	6,240	12,500	71.1	67.5	97.5	97.3
March	7,110	19,600	73.2	69.4	97.1	97.2
April	6,960	26,500	74.0	70.6	97.4	97.3
May	5,130	31,700	74.8	71.4	97.6	97.4

¹Data are rounded to no more than three significant digits.

²May include revisions for previous months.

Source: American Iron and Steel Institute.

TABLE 13
COMPOSITE PRICES FOR NO. 1 HEAVY MELTING STEEL SCRAP AND PIG IRON

Period	American Metal Market		Iron Age		Iron Age	
	No. 1 HMS		No. 1 HMS		Pig Iron ¹	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2009:						
March	162.50	159.93	162.03	159.47	284.48	279.99
April	146.74	144.42	143.59	141.32	355.60	349.98
May	178.67	175.85	178.00	175.19	355.60	349.98
June	184.70	181.78	185.77	182.84	355.60	349.98
July	221.36	217.86	220.59	217.11	361.18	355.48
August	240.37	236.57	242.43	238.60	344.93	339.48
September	257.06	253.00	256.42	252.37	359.16	353.49
October	243.60	239.75	240.92	237.12	359.16	353.49
November	214.53	211.14	217.03	213.60	359.16	353.49
December	252.14	248.16	254.83	250.81	362.60	356.87
Average, January - December	207.53	204.25	207.49	204.21	375.02	369.10
2010:						
January	295.35	290.69	294.25	289.60	387.86	381.73
February	299.74	295.01	302.33	297.56	343.57	338.14
March	345.94	340.48	411.48	404.98	463.80	456.47
April	NA	NA	NA	NA	NA	NA
May	NA	NA	NA	NA	NA	NA

NA Not available.

¹Prices are Brazilian basic pig iron, f.o.b. New Orleans, LA.

Note: Long tons = lt; metric tons = t.